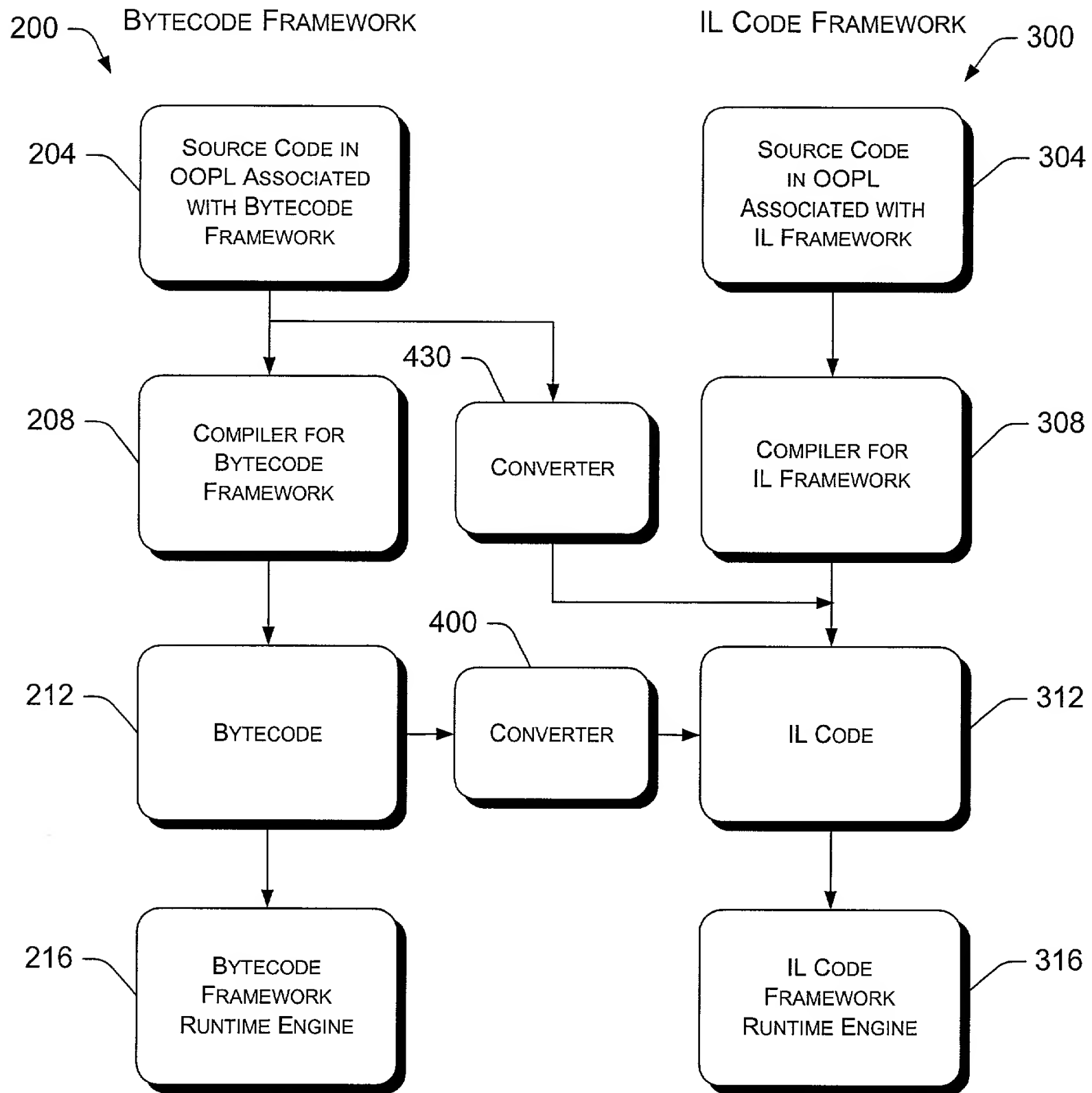
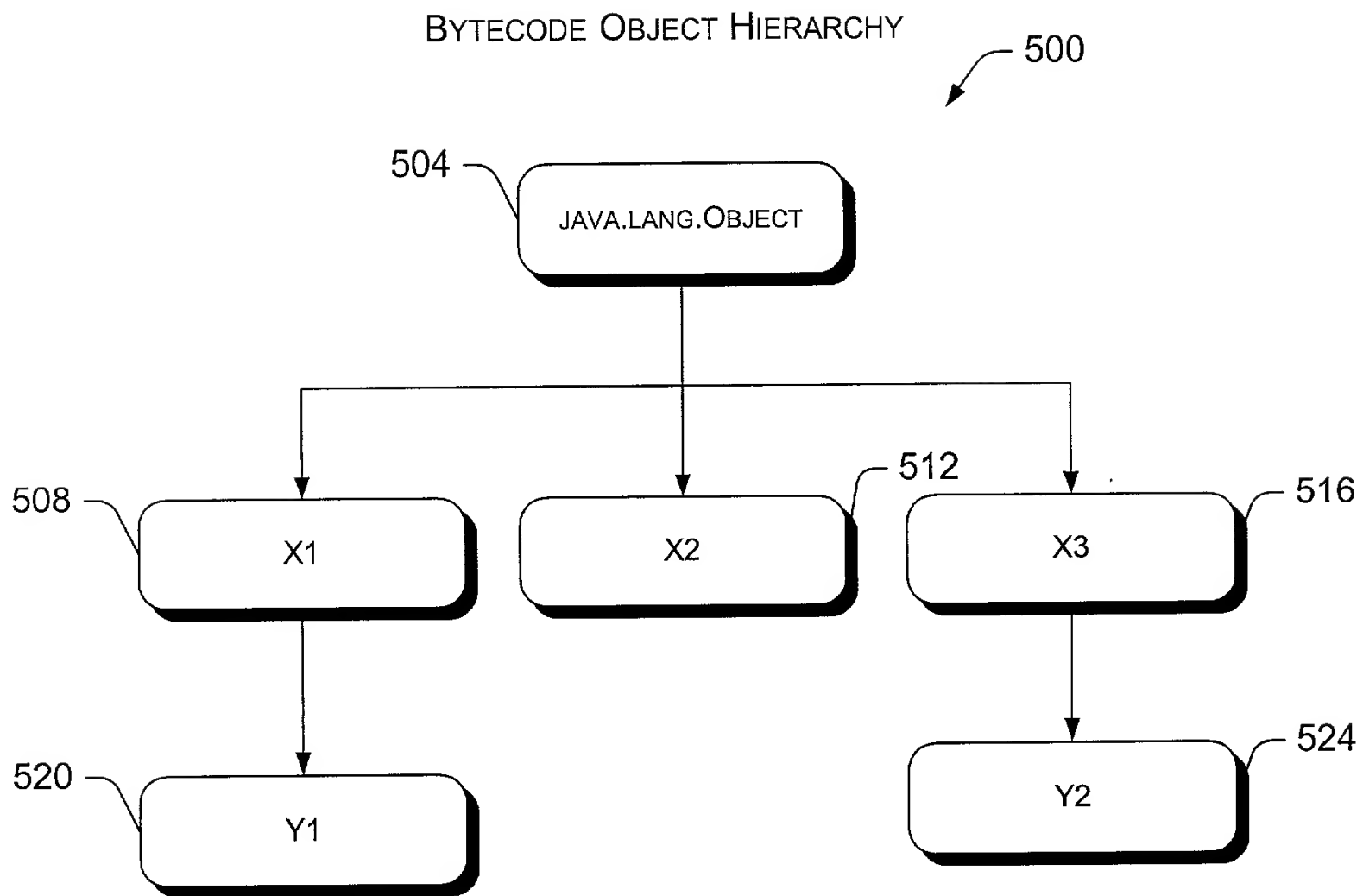
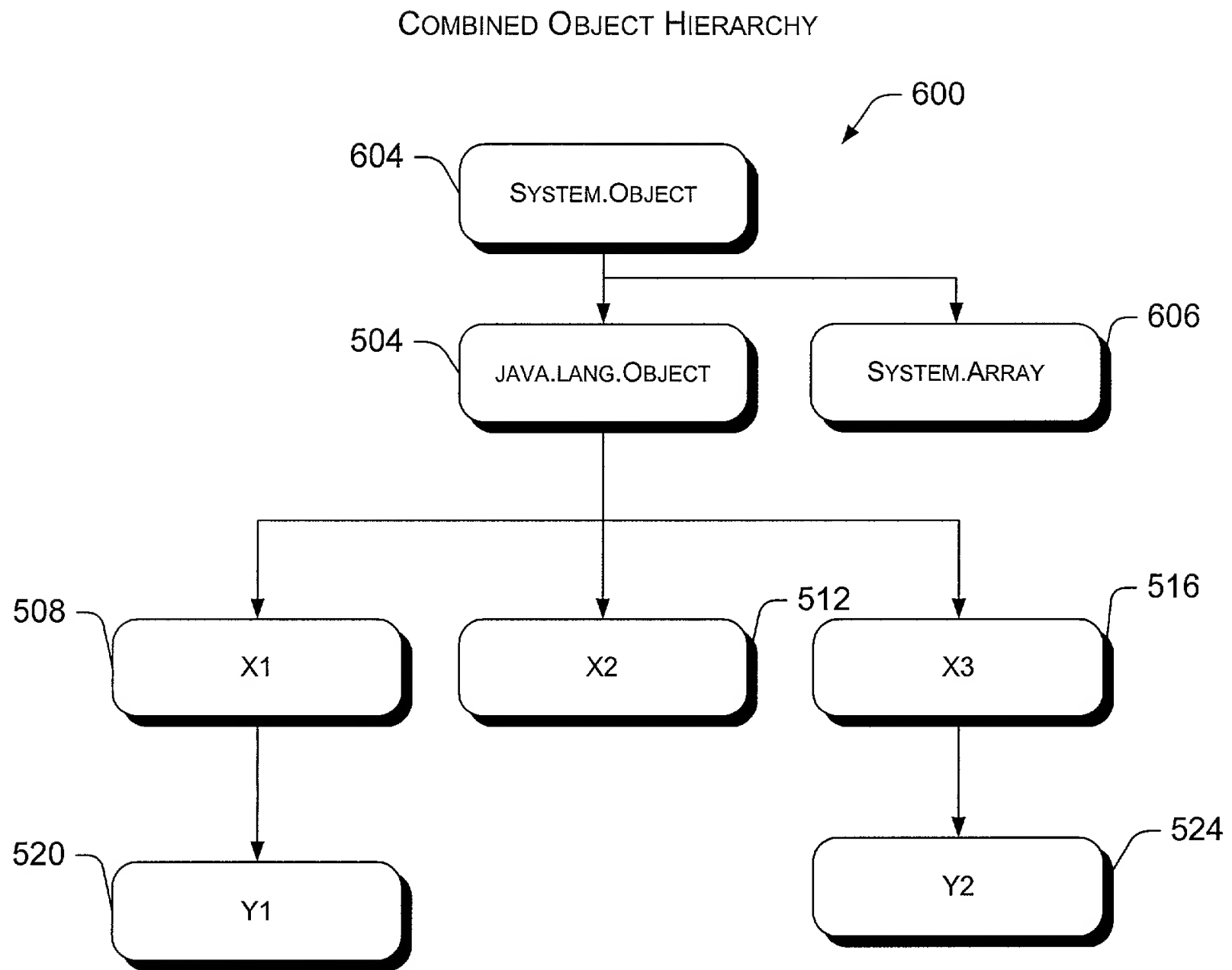
*Fig. 2*

*Fig. 3*

*Fig. 4*

*Fig. 5*

COMBINED OBJECT HIERARCHY
WITH OBJECTFORARRAYS

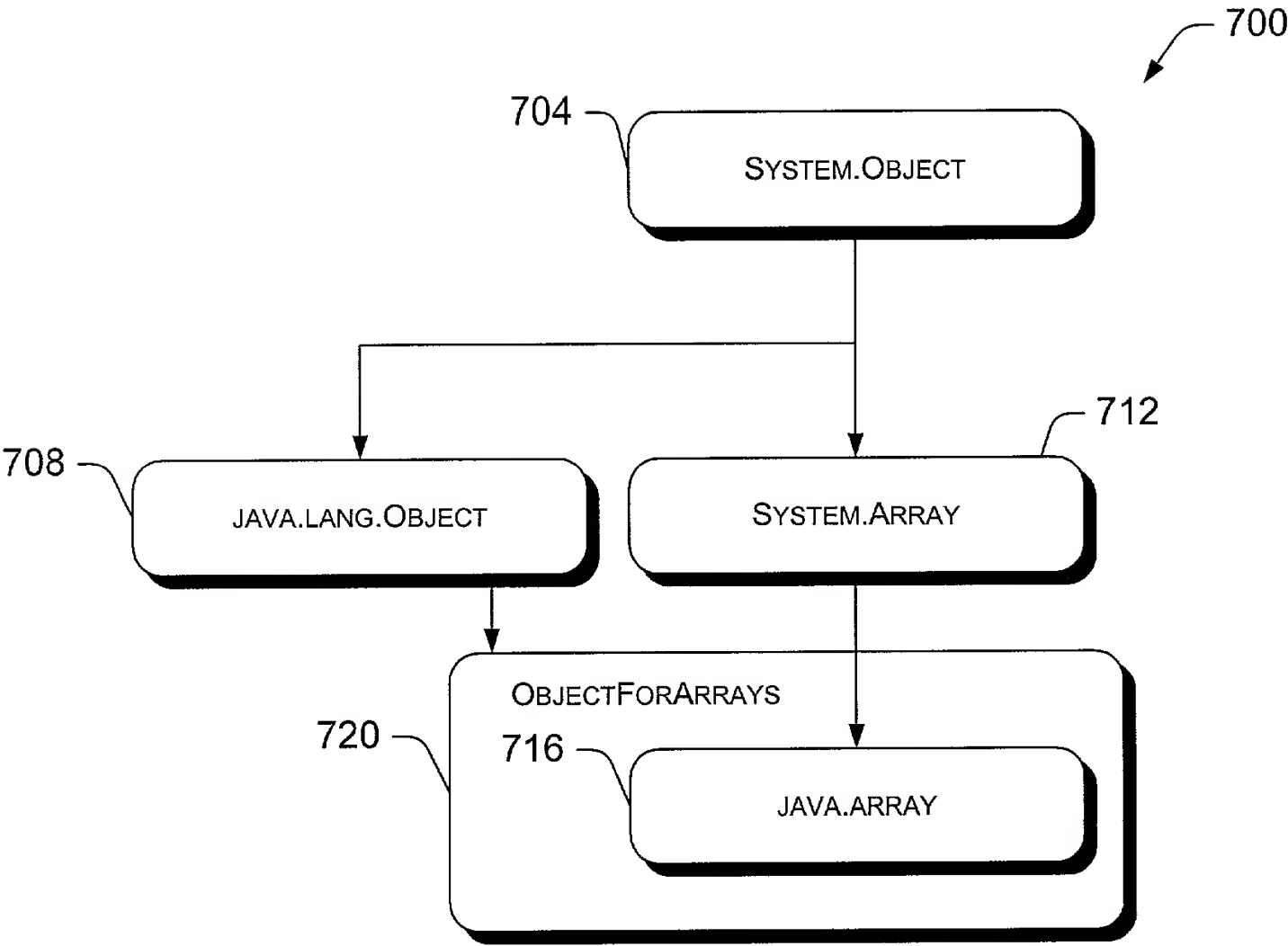
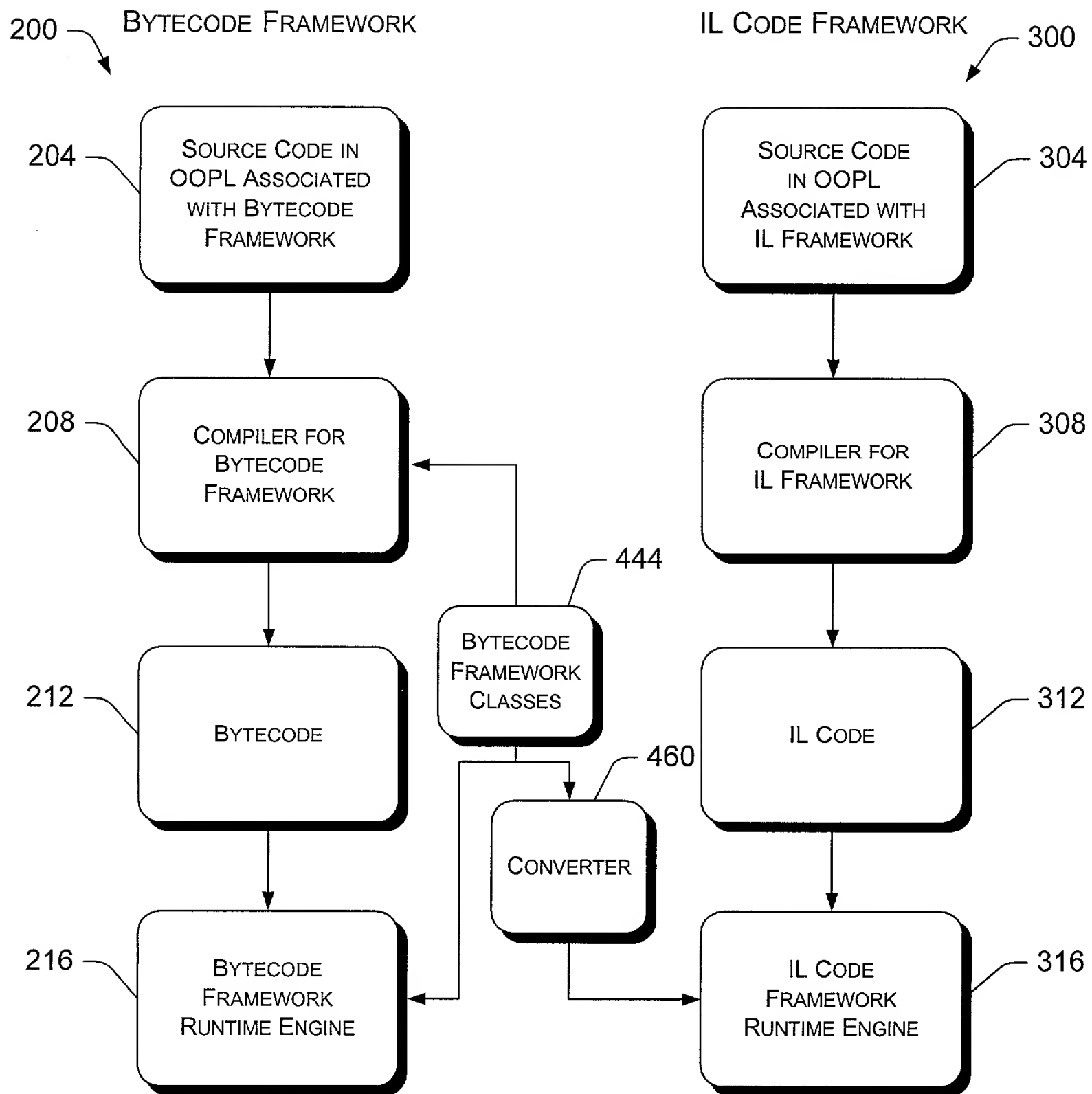
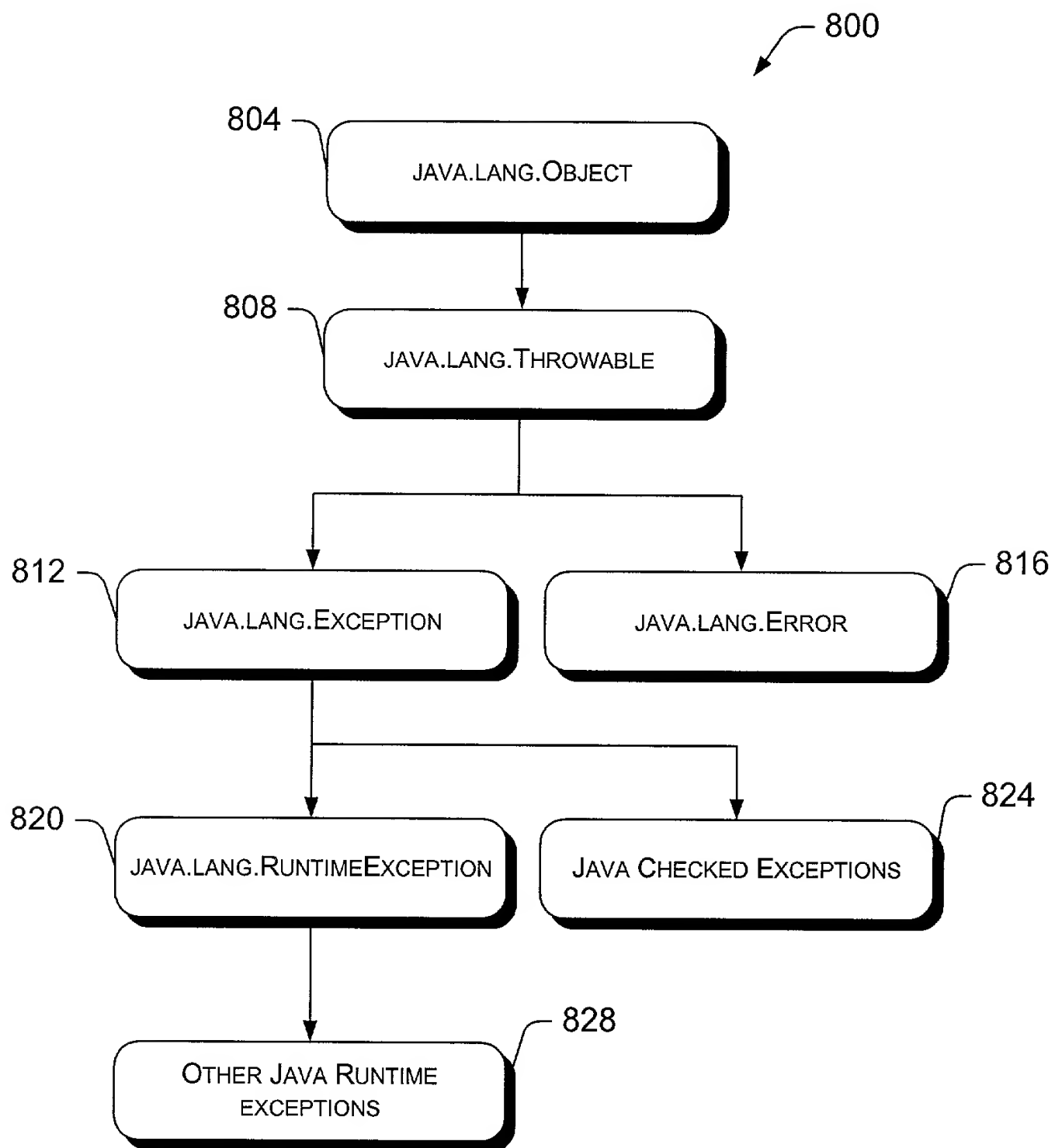
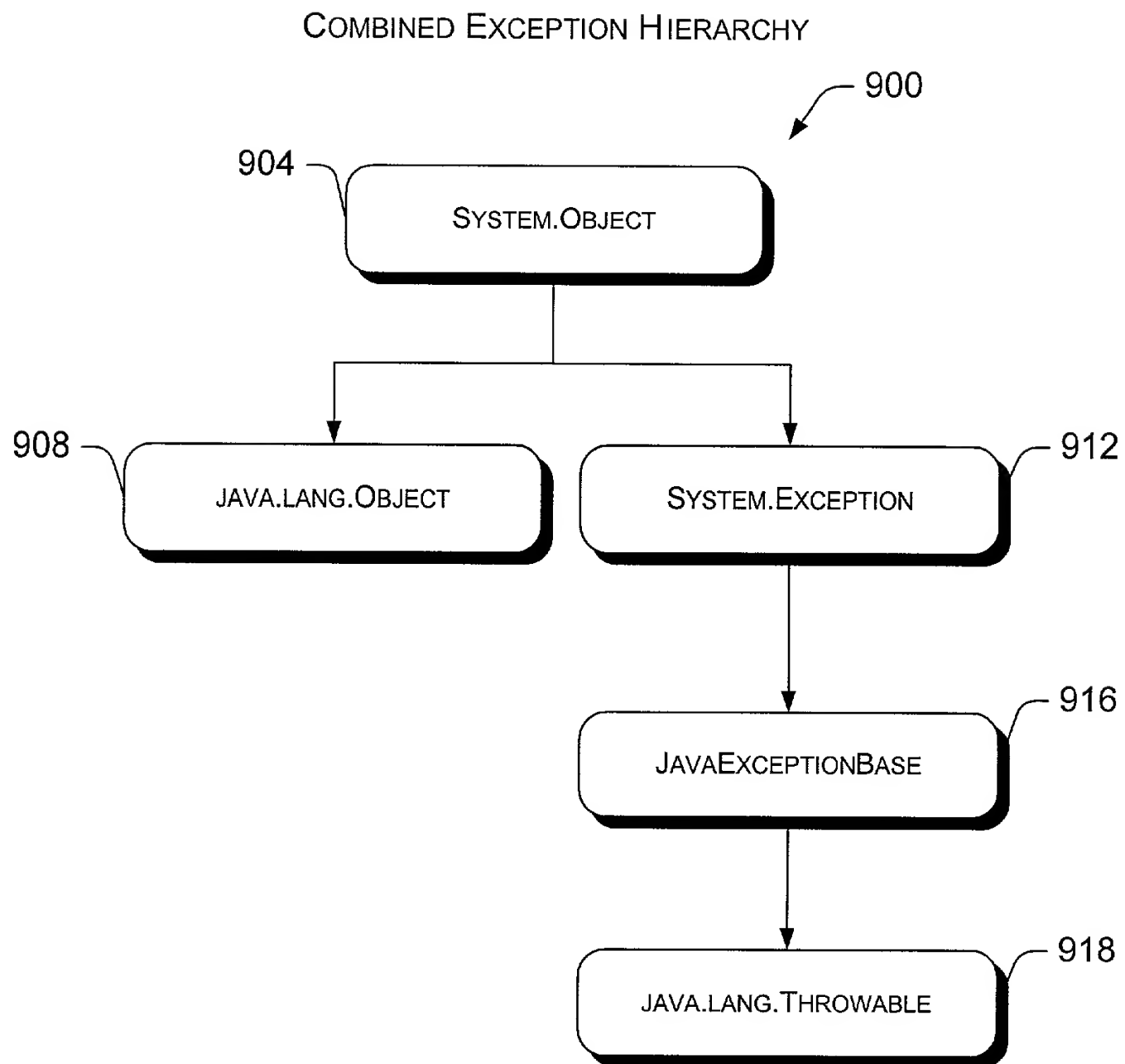


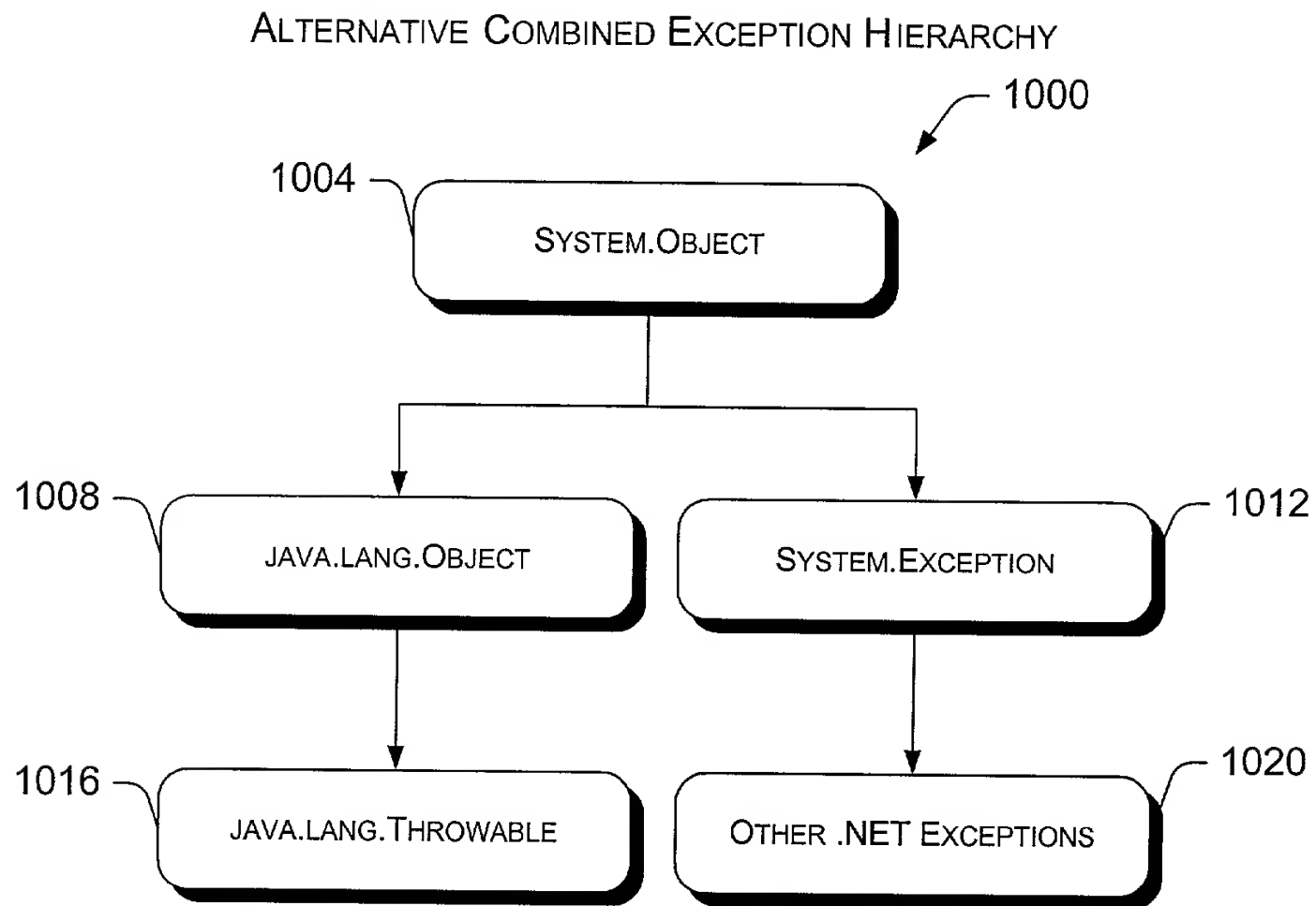
Fig. 6

*Fig. 7*

JAVA™ LANGUAGE EXCEPTION HIERARCHY

*Fig. 8*

*Fig. 9*

*Fig. 10*

CONVERTER

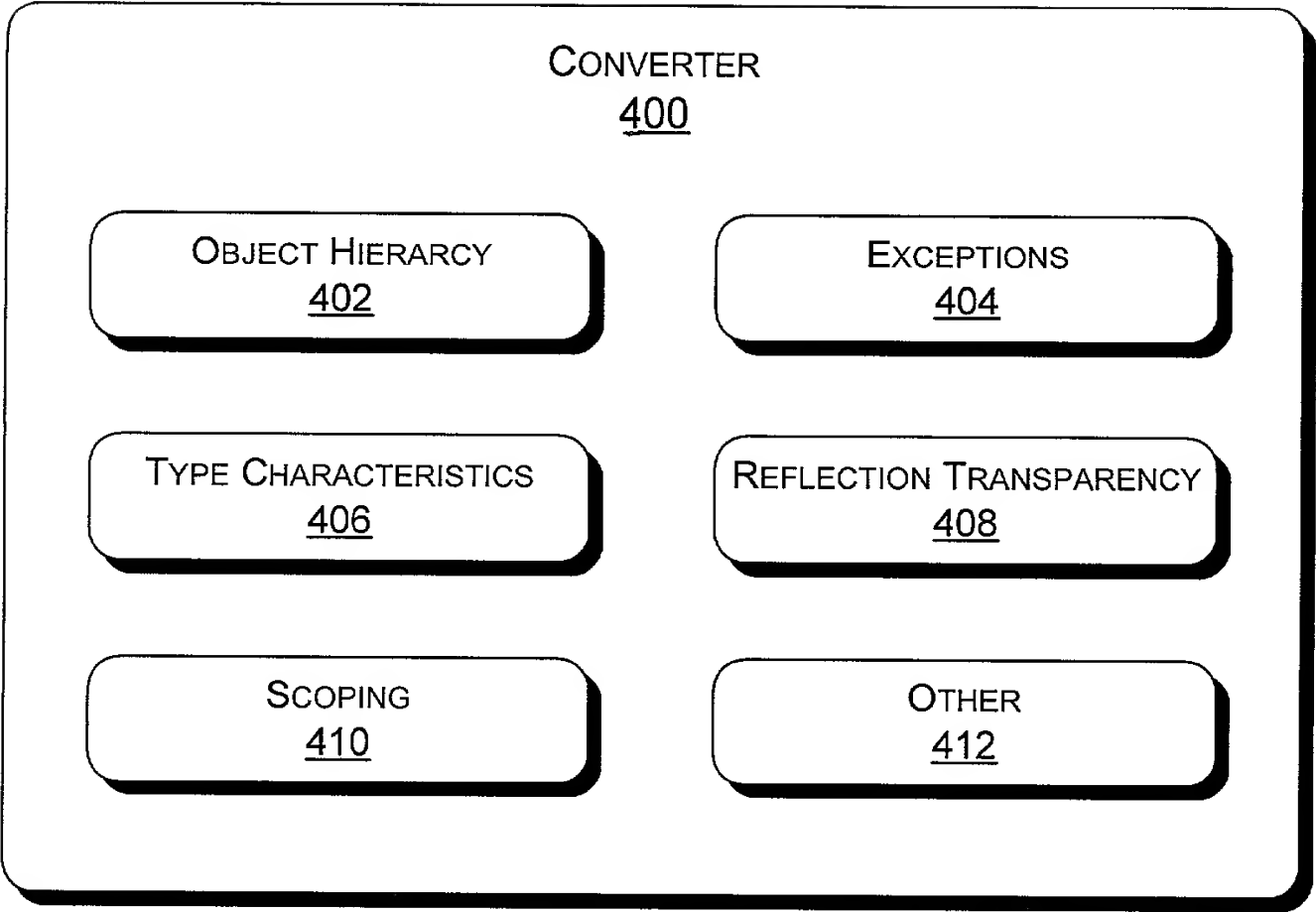


Fig. 11